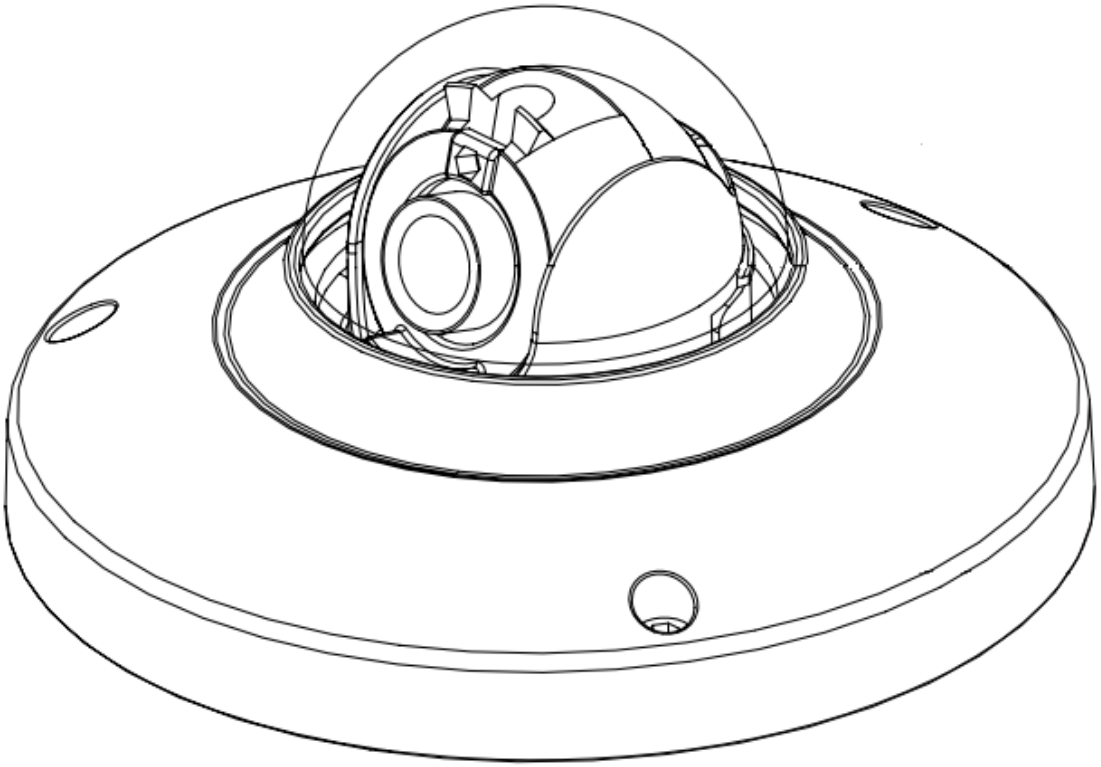


USER MANUAL

LE05639AB

Contents

1 General introduction 3
1.1 Accessories 3
1.2 Specifications 4
1.3 Default network configuration 5
2 Structure 6
2.1 Dimensions 6
2.2 System 6
3 Installation 7
4 Connection to the camera and opening the Web application 8
4.1 IE configuration options: iE configuration tools 8
4.1.1 Connect with the Config Tool 9
4.1.2 Connect with Internet Explorer 9
4.2 Connect with Mozilla Firefox or Google Chrome 9
5 Rapid Config Tool 10
5.1 Presentation 10
5.2 Search/Connection 10
5.2.1 Connect to the camera's Web interface 10
5.2.2 Modifying the network parameters 11
6 Resetting the camera 13
7 Smartphone and tablet applications 13
7.1 Apple (iOS) 13
7.2 Android 14

1 General introduction

1.1 Accessories

Accessory name:	Quantity
IP Camera	1
Bag for accessories (screws and assembly diagram)	1
Quick start guide	1
CD	1

1.2 Specifications

Parameters		IP Camera
System	Processor	TI Davinci
	Operating system	LINUX incorporated
Video parameters	Sensor	CMOS 1/3'' Sony Exmor
	Resolution	HD 720p : 1280 (H) x 960 (V)
	Compression	H264/MJPEG
	Maximum image frequency	Main flow (1280 x 720 at 25 fps) Secondary flow (704 x 576 at 25 fps)
	Speed	H.264 64 to 8 192 Kbps MJPEG : 64 to 10 240 Kbps Adjustable speed
	Capture	1 f/s (JPEG)
	Privacy mask	4 zones
	Lens	2.8 mm Megapixel
	Lens interface	M12
	Day/Night	Yes, automatic
	Backlight compensation	Yes (BLC)
	Mirror and Rotation	Yes
Event	Motion detection	396 detection zones (18 x 22): sensitivity level from 1 to 6 (level 6 being the most sensitive). Video recording, image capture, diary, e-mail, etc… activated by event.
	Video loss/Masking	Video recording, image capture, diary, e-mail, etc… activated by event.
Recording	Recording priority	"Manual" > "Video detect" > "Schedule"
	Local storage	No
Network	Cable network	Ethernet 10/100 Base-T
	Network protocol	HTTP standard, TCP/IP, IPv4/IPv6, ARP, IGMP, ICMP, RTSP, RTP, UDP, SMTP, FTP, DHCP, DNS, DDNS, PPPOE, UPNP, NTP, Bonjour, SNMP.

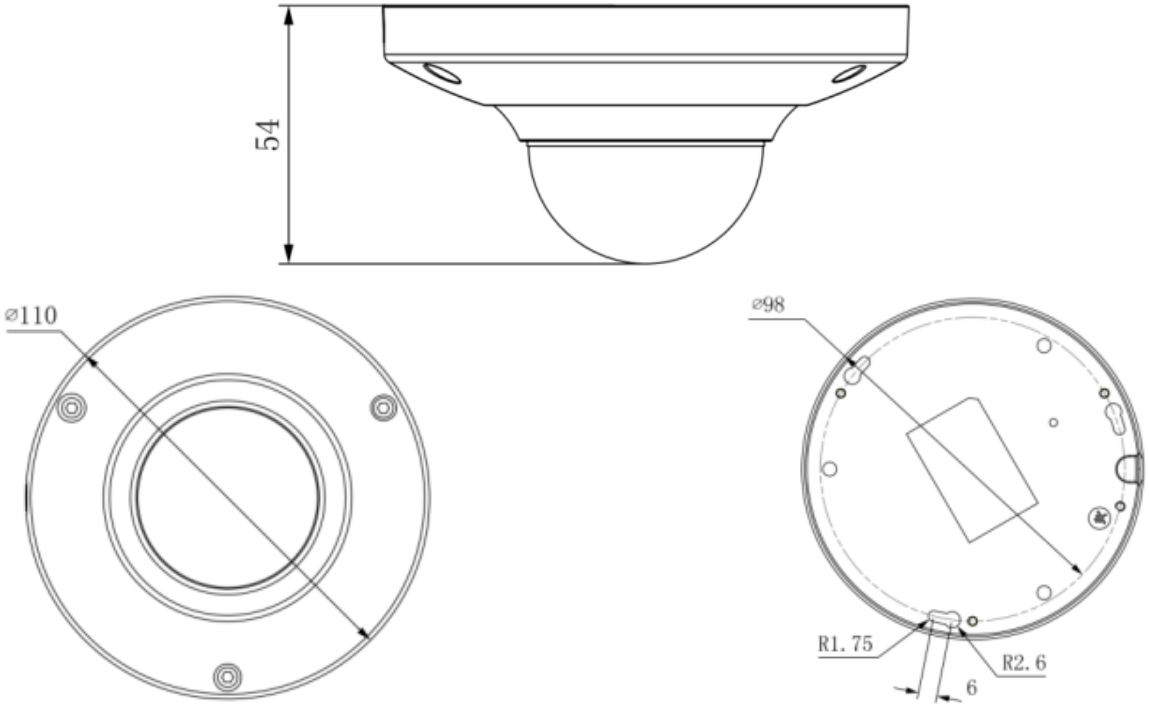
Parameters		IP Camera
Network	Standard	ONVIF 2 / Profil S
	Web access	Live, recording, system configuration, diary, maintenance, update, etc.
	Number of simultaneous connections	10
General settings	Reset	Integrated "RESET" button
	Power supply	12 V DC ; PoE 802.5af.
	Power consumption	2.5 W MAXIMUM
	Operating temperature	-10 ℃ to+55 ℃
	Operating humidity	10–90%
	Dimensions (mm)	110 × 54
	Weight	0.25 Kg
	Mounting	Wall or ceiling
	Protection index	IP 30

1.3 Default network configuration

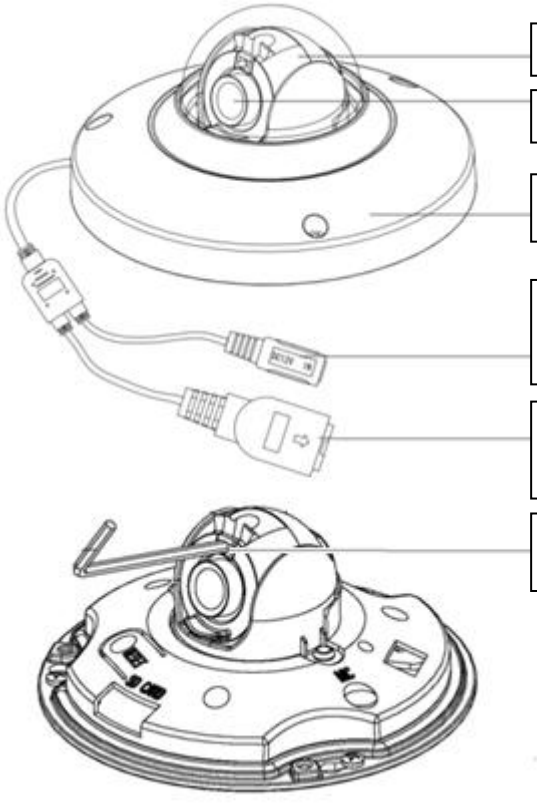
Network settings		Default configuration
TCP/IP	Mode	Static
	IP address	192.168.1.108
	Subnet mask	255.255.255.0
	Default gateway	192.168.1.1
Connection	TCP port	37777
	UDP port	37778
	HTTP port	80
	RTSP port	554
Authentication	Username	admin
	Password	admin

2 Structure

2.1 Dimensions

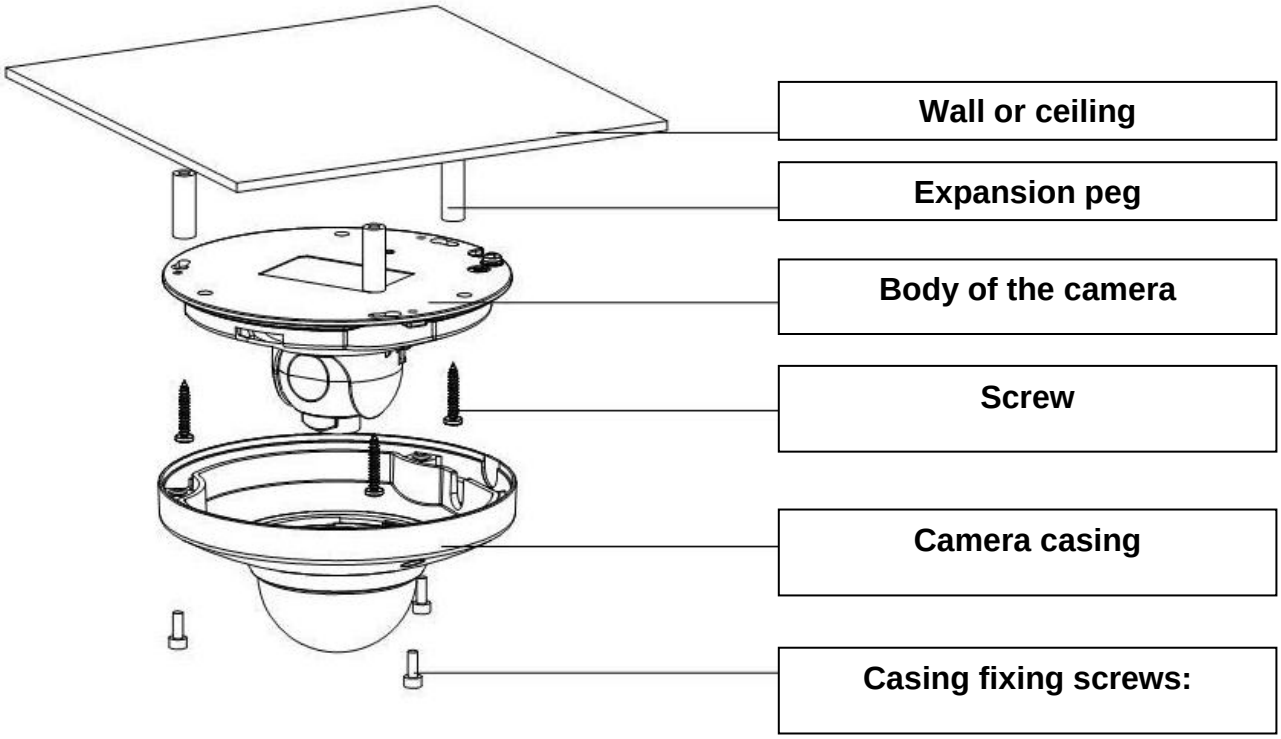


2.2 System



X-Y-Z rotation module
Lens
Casing
Power supply 12 VDC
RJ45 (PoE)
Insert an Allen key to adjust the position

3 Installation



Step 1

Use the Allen key to loosen the three casing fixing screws

Step 2

Attach the template which is found in the box to help you drill the fixing holes

Step 3

Place the camera as shown in the diagram and fix it

Step 4

Loosen the 2 M3 fixing screws of the lens rotation module (you can turn it) Adjust the position of the module depending on the desired angle of surveillance, then tighten the 2 rotation module screws

The following lens angles are possible: inclination (0° to +75°), panoramic rotation (-15° to +15°), rotation angle (-15° to +15°).

Step 5

Replace the cover and use the Allen key to fix it.

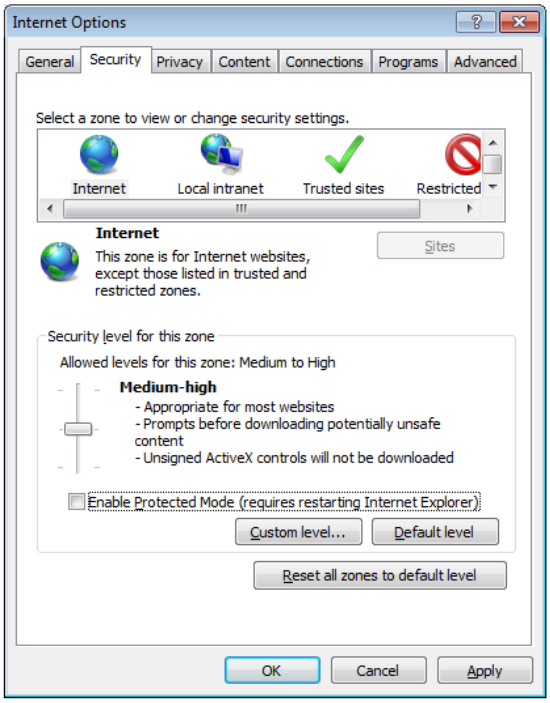
4 Connection to the camera and opening the Web application

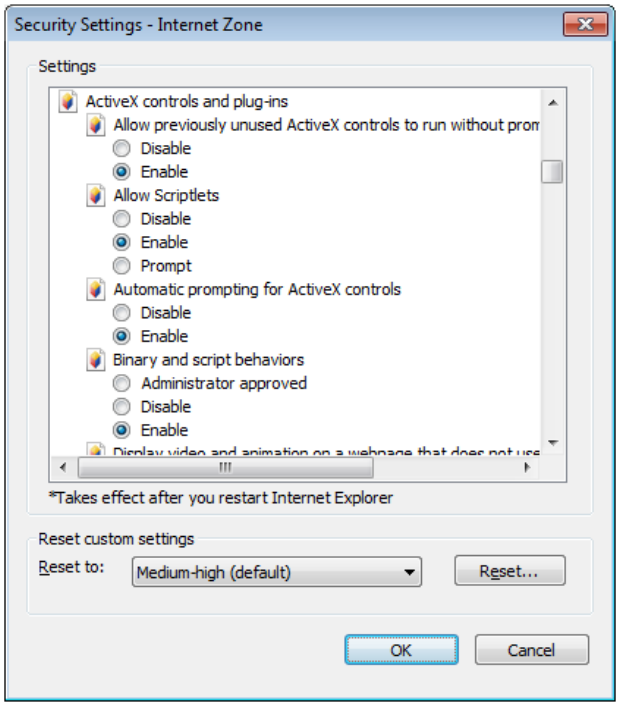
4.1 IE configuration options: iE configuration tools

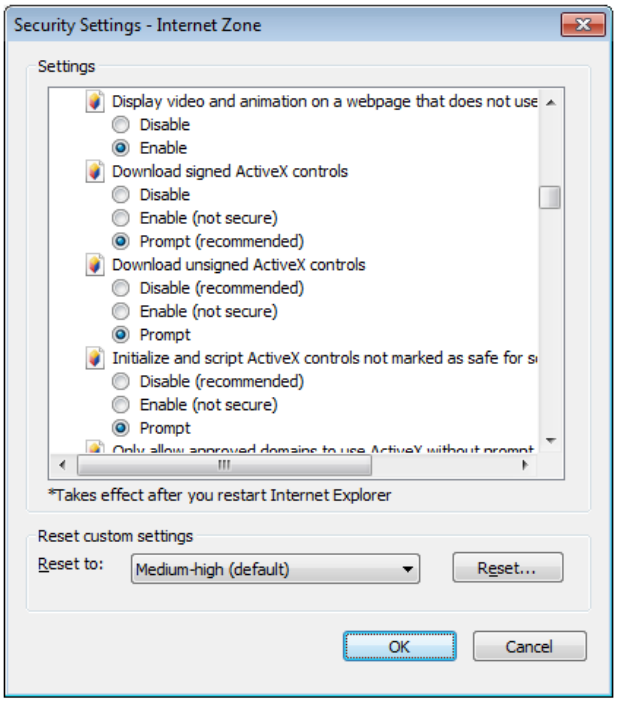
This camera is accessible via the web browser Internet Explorer.

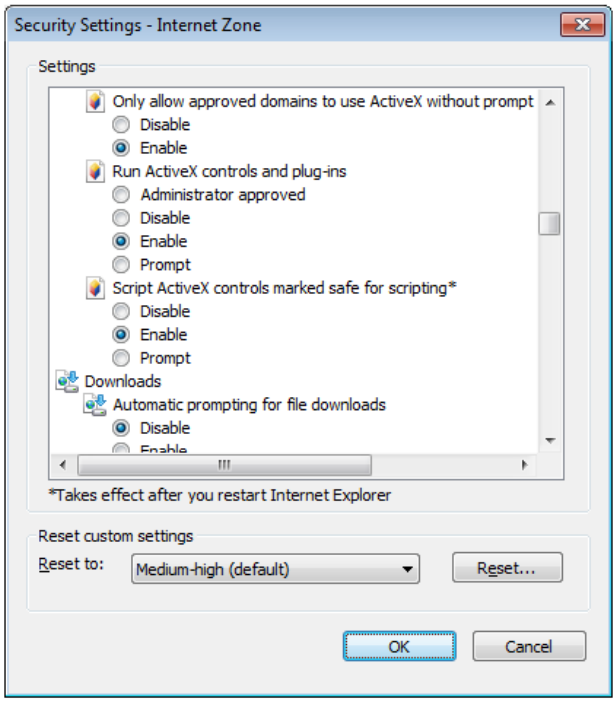
If the system shows a warning message asking you if you want to install the application webrec.cab. Click "OK" so that the system installs it automatically.

If you cannot install the file, you can lower the security level of Internet Explorer (see example below) or deactivate the anti-phishing filter. Ensure that you have administrator rights for your Windows session.









4.1.1 Connect with the Config Tool

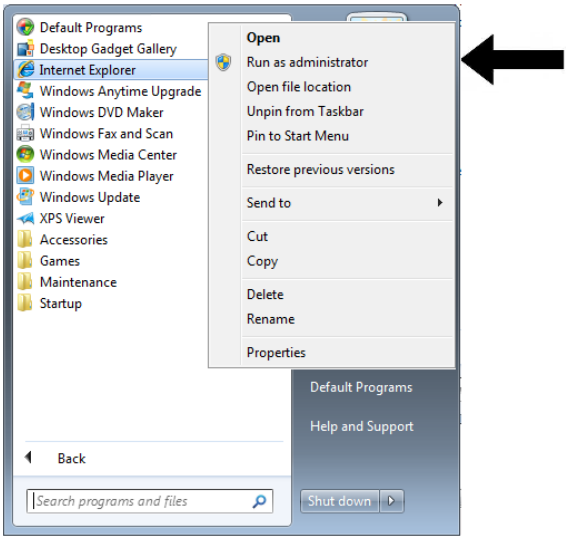
Refer to section 5.2.1 "Connect with the camera's Web interface"

4.1.2 Connect with Internet Explorer

The default IP parameters for the camera are as follows.

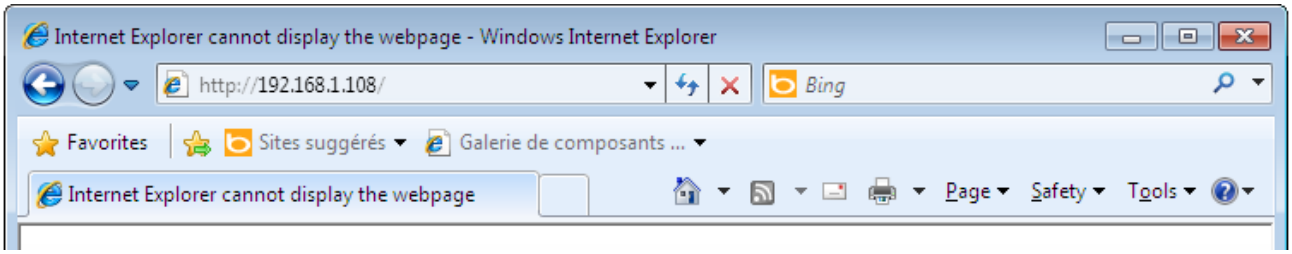
- **IP address: 192.168.1.108**
- **Username: admin**
- **Password: admin**

Open Internet Explorer 32 Bits in administrator mode



Enter the camera's IP address in the address bar.

If the IP address of your camera is 192.168.1.108, enter "http:// 192.168.1.108" in the address bar.



4.2 Connect with Mozilla Firefox or Google Chrome

Go to the Apple website, then download and install QuickTime (www.apple.com/quicktime/download).

Then open Firefox or Chrome, and enter the IP address of your camera in the browser URL.

Note: With these browsers, the appearance of the interface might be different and some buttons may not appear. If necessary, you can use the IE extensions tab for your browsers.

5 Rapid Config Tool

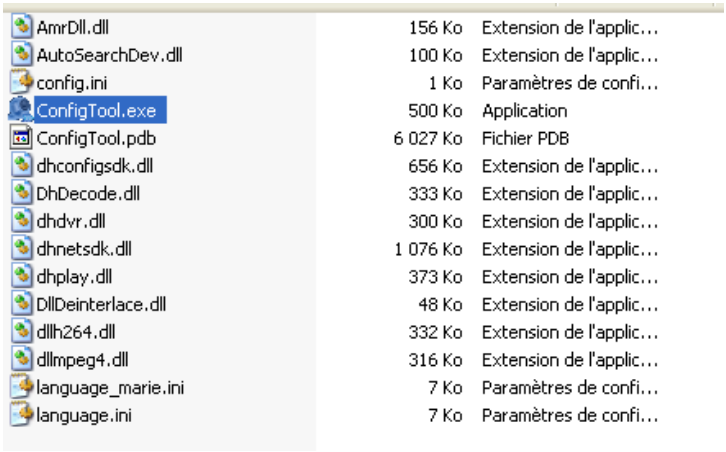
5.1 Presentation

The rapid config tool allows you to search for or modify an IP address. It also allows you to modify the parameters. You will find this tool on the CD supplied with your camera.

Before using the rapid config tool, please make sure that you have the latest version.

5.2 Search/Connection

In the list of applications, select "ConfigTool.exe" and double-click.


AmrDll.dll 156 Ko Extension de l'applic...
AutoSearchDev.dll 100 Ko Extension de l'applic...
config.ini 1 Ko Paramètres de confi...
ConfigTool.exe 500 Ko Application
ConfigTool.pdb 6 027 Ko Fichier PDB
dhconfigsdk.dll 656 Ko Extension de l'applic...
DhDecode.dll 333 Ko Extension de l'applic...
dhdvr.dll 300 Ko Extension de l'applic...
dhnetsdk.dll 1 076 Ko Extension de l'applic...
dhplay.dll 373 Ko Extension de l'applic...
DllDeinterlace.dll 48 Ko Extension de l'applic...
dllh264.dll 332 Ko Extension de l'applic...
dllmpeg4.dll 316 Ko Extension de l'applic...
language_marie.ini 7 Ko Paramètres de confi...
language.ini 7 Ko Paramètres de confi...

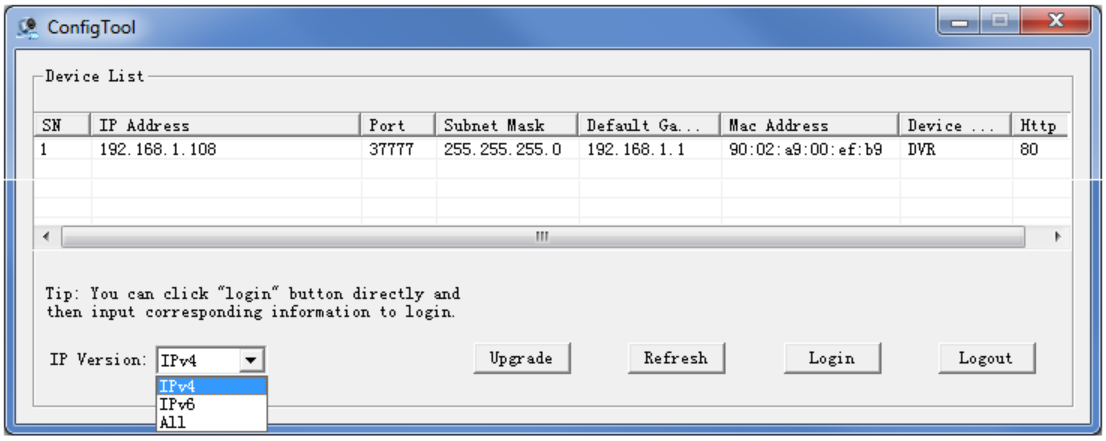
You must have at least version 1.07.0.R.121203 of the config tool.

5.2.1 Connect to the camera's Web interface

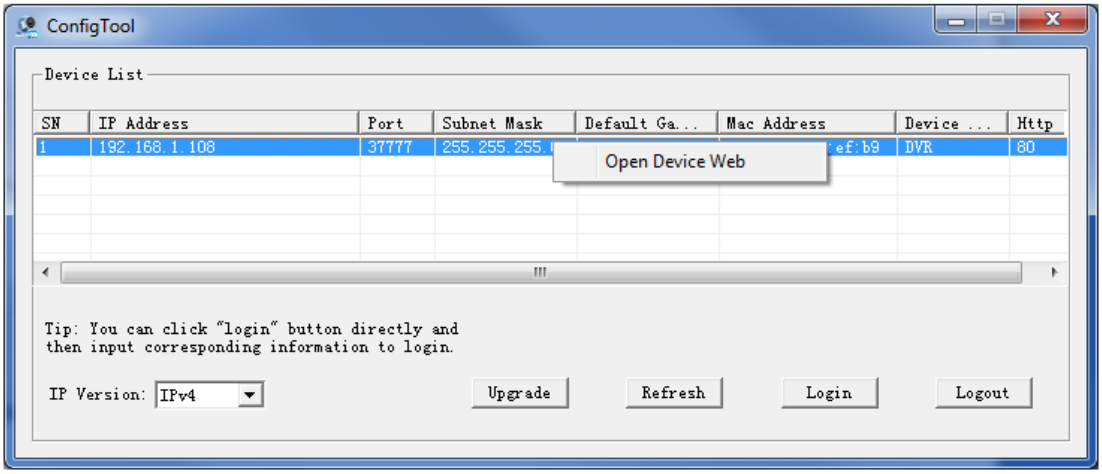
Click the "Refresh" button to show the list of devices connected to the network segment. The tool will then search for connected devices and show the list of results with the corresponding IPv4 and IPv6 versions.

In the "Device list" interface, you can consult the IP addresses (IPv4 and IPv69 of the devices, the port number, the subnet mask, the default gateway and the MAC address.

1 - Select the Ipv4 addresses (the IPv6 addresses disappear) and right-click on the highlighted line



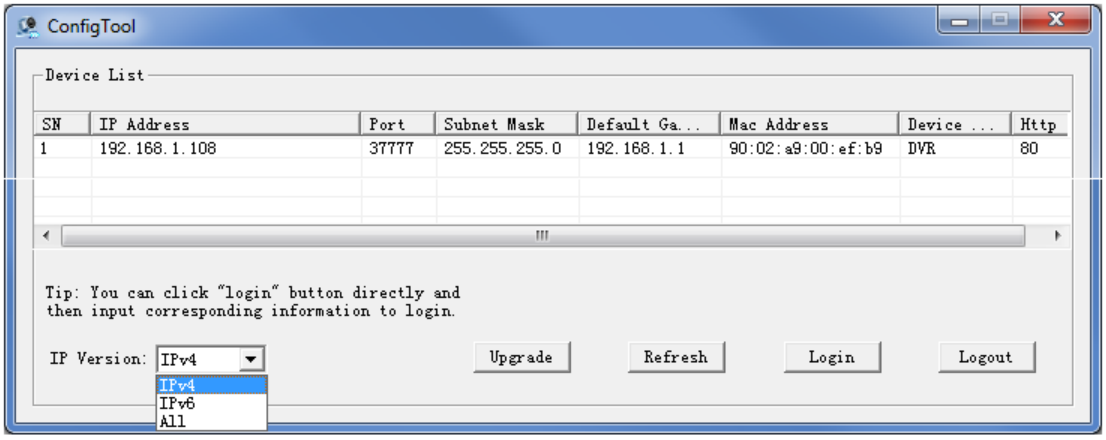
2 - Select "Open Device Web" to access the camera's web interface:



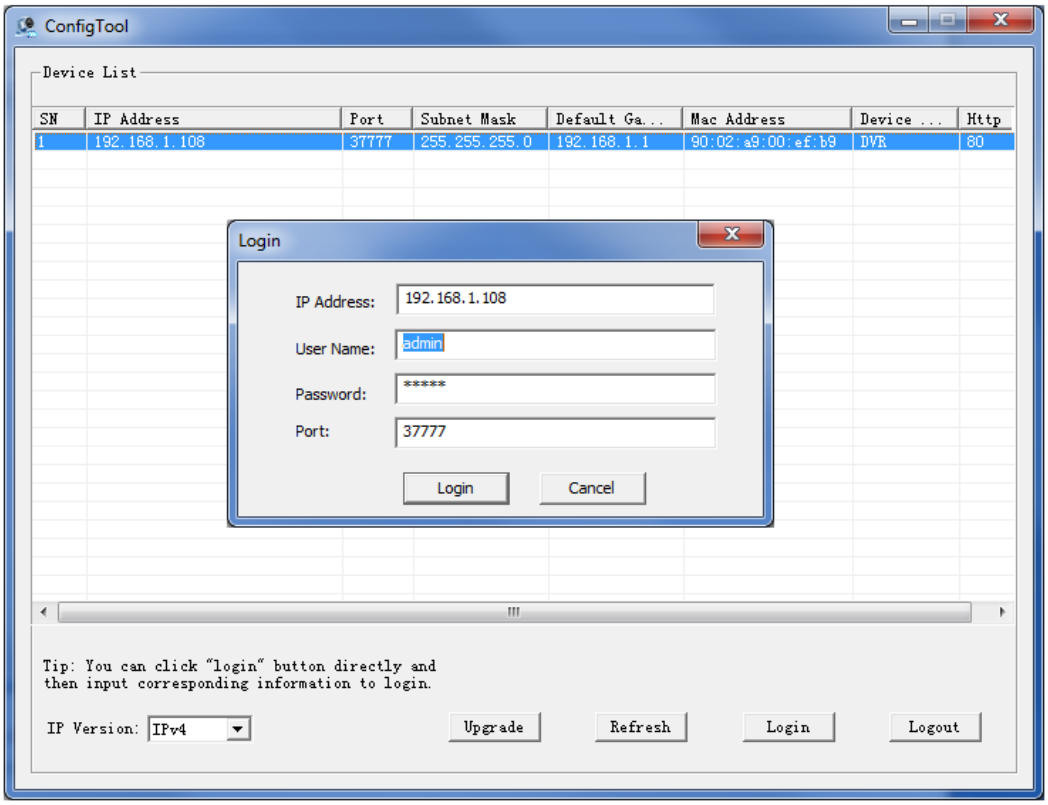
If you cannot connect, check the Internet Explorer security settings as indicated in section4.

5.2.2 Modifying the network parameters

1 - Select the Ipv4 addresses (the IPv6 addresses disappear) and click to select your camera.

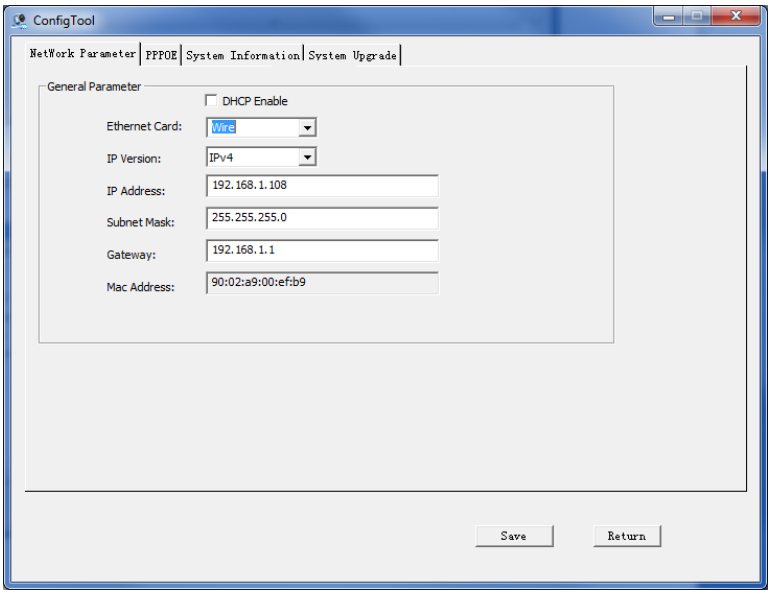


2 - Click on the "Login" button or double click on the highlighted line. The following page opens:



The connection parameters are already filled in.

3 - Click on the "Login" button and the main interface appears.



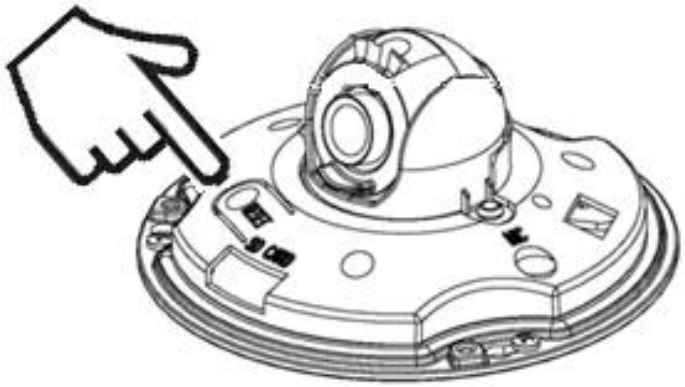
Functions	Description
DHCP Enable	Allows the activation or disactivation of the DHCP function
IPv4/IPv6	Allows a choice between IPv4 and IPv6 in the menu. IP addresses can be modified.
IP Address	Device IP address
Subnet Mask	Device subnet mask
Gateway	Device gateway
Mac Address	Device MAC address
Save	Allows the user to save any changes.
Return	Allows a return to the previous interface.

6 Resetting the camera

Hold down the "Reset" button inside the camera for 10 seconds.

Wait for the camera to restart automatically.

The default parameters for the camera are reset.



7 Smartphone and tablet applications

7.1 Apple (iOS)

The "Legrand Camera Viewer" app, available on Appstore, allows you to consult your videosurveillance system locally or remotely via an EDGE, 3G or Wi-Fi connection.

It includes live viewing, snapshot and recording functions.

An installation wizard, tutorials and help pages are available in the app.

The app is compatible with:

- iPhone 4 or higher (iOS 5 minimum)
- iPad 2 or higher, iPad mini (iOS 5 minimum)

7.2 Android

The "Legrand Camera Viewer" app, available on Google Play, allows you to consult your videosurveillance system locally or remotely via an EDGE, 3G or Wi-Fi connection.

It includes live viewing, snapshot and recording functions.

An installation wizard, tutorials and help pages are available in the app.

The app is compatible with the following Smartphones:

Samsung Galaxy S 2 (Android 2.3 minimum)
Samsung Galaxy S (Android 2.3 minimum)
Samsung Galaxy Note (Android 4.0 minimum)
Samsung Galaxy S 3 (Android 4.0 minimum)
Samsung Galaxy Ace (Android 2.3 minimum)
Samsung Galaxy Nexus (Android 4.0 minimum)
Sony Xperia ray (Android 2.3 minimum)
Sony Xperia mini pro (Android 2.3 minimum)
Sony Xperia Arc S (Android 2.3 minimum)
Sony Xperia X10 (Android 2.3 minimum)
Sony Xperia mini (Android 2.2 minimum)
Google Nexus S (Android 2.3 minimum)
Google Nexus One (Android 2.1 minimum)
HTC Desire (Android 2.2 minimum)
HTC Sensation (Android 2.3 minimum)
HTC Hero (Android 2.1 minimum)
Motorola Defy (Android 2.3 minimum)
Motorola Atrix (Android 2.3 minimum)
Acer Liquid Gallant (Android 4.0 minimum)

The app is compatible with the following tablets:

Samsung Galaxy Tab (Android 3.1 minimum)
Samsung Galaxy Tab 2 (Android 4.0 minimum)
Amazon Kindle Fire (Android 2.3 minimum)
Asus Transformer Pad (Android 3.1 minimum)
Asus EEEPad (Android 4.0 minimum)
Google Nexus 7 (Android 4.1 minimum)
Acer Iconia Tab (Android 4.0 minimum)